



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 86 15 40

Classification of the application (IPC):

B25J 9/00, G06T 7/246, G06K 9/20, G06K 9/00, G06K 9/62, B25J 11/00

Technical fields searched (IPC):

G06K

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2011146259 A2 (IROBOT CORP [US]; ROSENSTEIN MICHAEL T [US] ET AL.) 24 November 2011 (2011-11-24) * abstract * * paragraph [0003] - paragraph [0005] * * paragraph [0024] * * paragraph [0120] - paragraph [0125] * * paragraphs [0137], [0148], [0206] * * paragraph [0251] - paragraph [0253] * * paragraph [0259] - paragraph [0264] * * paragraph [0280] - paragraph [0287] *	1-15
A	NICOLA BELLOTTO ET AL: "Computationally efficient solutions for tracking people with a mobile robot: an experimental evaluation of Bayesian filters" <i>AUTONOMOUS ROBOTS</i> , KLUWER ACADEMIC PUBLISHERS, BO, 23 December 2009 (2009-12-23), vol. 28, no. 4, ISSN: 1573-7527, pages 425-438, XP019786919 * the whole document * * page 426 - page 427 *	1-15
A	REN C LUO ET AL: "Human tracking and following using sensor fusion approach for mobile assistive companion robot" <i>IECON 2009 - 35TH ANNUAL CONFERENCE OF IEEE INDUSTRIAL ELECTRONICS (IECON 2009) - 3-5 NOV. 2009 - PORTO, PORTUGAL, IEEE, PISCATAWAY, NJ, USA</i> , 03 November 2009 (2009-11-03), ISBN: 978-1-4244-4648-3, pages 2235-2240, XP031629824 * the whole document * * page 2239 *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 06 May 2020	Examiner Peelen, Bastien
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CATEGORY OF CITED DOCUMENTS

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| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
| A: technological background | E: earlier patent document, but published on, or after the filing date |
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 06-05-2020
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 2011146259	A2	24-11-2011	GB	2494081 A
			WO	2011146259 A2
				27-02-2013
				24-11-2011